

**Amendments to the Abstract:**

Please amend the abstract as follows:

~~The invention relates to a method of reconstructing an~~ An MR image (14) is reconstructed from MR signals (1, 2, 3, 4) that are acquired in parallel by a plurality of receiving coils (5, 6, 7, 8) with incomplete sampling of the spatial frequency space[[]]. ~~The~~ the reconstructed MR image (14) ~~being~~ is calculated iteratively as the solution of a system of linear equations. To provide a more highly developed method for parallel SENSE imaging, an ~~that is an improvement on the prior art in respect of the computing time required for image reconstruction, the invention proposes that the~~ iteration process (15) begins with a starting image (9) which approximates to the MR image to be reconstructed (14), in such a way that undersampling artifacts are suppressed in the intermediate solutions of the system of equations that are obtained during the course of the iteration process.

Fig. 1